

AMENDMENTS TO THE SPECIFICATION

Please insert into the specification the heading for the background of the invention before paragraph [0001] as follows:

BACKGROUND OF THE INVENTION

Please insert into the specification the heading for the summary of the invention after paragraph [0011] as follows:

SUMMARY OF THE PRESENT INVENTION

The present invention provides an improved asphalt surface repair apparatus having an improved design for providing efficient operation and reduced costs for repairing asphalt surfaces. In one aspect, the present invention meets the above needs by providing a single vehicle adapted to repair an asphalt surface using a gas source and a heater, which is pivotally attached to the vehicle to heat the surface, a hot new asphalt source to be added to the heated surface if needed, and a rejuvenating liquid source to be dispensed for rejuvenating the heated surface. In another aspect, the present invention provides equipment for the repair of asphalt surfaces having at least one infrared heater including a heating blanket for faster heating times and a lance and reel for dispensing the rejuvenated liquid. It should be appreciated that the above referenced aspects and examples are non-limiting as other exists with the present invention, as shown and described herein. For example, any of the above mentioned aspects or features of the invention may be combined to form other unique configurations, as described herein, demonstrated in the drawings, or otherwise.

Please insert into the specification the heading for the brief description of the drawings after the summary of the invention as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a side view showing first embodiment of the road repair system.

FIG. 2 is a perspective view showing in further detail the rejuvenating liquid source and new hot asphalt compartments of the road repair system.

FIG. 3 is a side view showing in further detail a first embodiment of the heater of the first embodiment of the road repair system.

FIG. 4 is a rear view and a side view showing a second embodiment of the road repair system.

FIG. 5 is a top view showing the second embodiment of the road repair system.

FIG. 6 is a top view showing in further detail of the heating gas source and heater of the road repair system.

FIG. 7 is a rear view showing in further detail of the heating gas source and heater of the road repair system.

FIG. 8 is a rear view showing in further detail of another embodiment of the heating gas source and heater of the road repair system.

Please insert into the specification the heading for the detailed description of the invention after the brief description of the drawings as follows:

DETAILED DESCRIPTION OF THE INVENTION